

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)				Docket Number: 11613.33USWO	Application Number: 10/018,964
				Applicant: PATERSON ET AL.	
				Filing Date: 04/11/2002	Group Art Unit: 1642

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
	NCBI DataBase Accession No. U12574; GI:632486 for <i>Sus acrofa</i> myogenic regulatory factor MyoD (myoD) gene, complete cds, dated February 10, 1996					
	NCBI DataBase Accession No. X56677; GI:34861 for Human MyoD mRNA, dated April 18, 2005					
	NCBI DataBase Accession No. S64244; GI:236945 for <i>cfla+POU</i> Domain, dated May 7, 1993					
	NCBI DataBase Accession No. D90157; GI:222836 for <i>gallus gallus</i> mRNA for myogenin, dated December 17, 2002					
	NCBI DataBase Accession No. L34006; GI:504490 for chicken (clone CMD1) MyoD gene, promoter and complete cds, dated August 14, 1995					
	NCBI DataBase Accession No. M31116; GI:214587 for <i>X.laevis</i> MyoD1 homologue (mfl) gene (expressed prior to somite formation) mRNA, complete cds, dated April 28, 1993					
	NCBI DataBase Accession No. M84176; GI:205602 for <i>Rattus norvegicus</i> myogenic regulatory factor (MyoD) gene, complete cds, dated April 27, 1993					
	NCBI DataBase Accession No. X16106; GI:64906 for <i>Xenopus laevis</i> myoD gene for myc-related DNA-binding protein, dated April 18, 2005					
	NCBI DataBase Accession No. X16189; GI:62868 for Chicken CMD1 mRNA for mouse MyoD1 homologue, dated April 18, 2005					
	NCBI DataBase Accession No. AF027148; GI:3403164 for <i>Homo sapiens</i> myogenic determining factor 3 (MYOD1) gene, complete cds, dated August 7, 1998					

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	Chang et al., "Cloning and <i>in vivo</i> expression of the pig MyoD gene", <i>J. Muscle Res. Cell. Motil.</i> , 16(3): 243-247 (1995)
	Chen et al., "Methylation Alterations of the <i>MyoD1</i> Upstream Region Are Predictive of Subclassification of Human Rhabdomyosarcomas", <i>Am. J. Pathol.</i> , 152(4): 1071-1079 (1998)
	Crescenzi et al., "MyoD induces growth arrest independent of differentiation in normal and transformed cells", <i>Proc. Natl. Acad. Sci. USA</i> , 87: 8442-8446 (1990)
	Dechesne et al., "E-Box- and MEF-2-Independent Muscle-Specific Expression, Positive Autoregulation, and Cross-Activation of the Chicken <i>MyoD</i> (<i>CMD1</i>) Promoter Reveal an Indirect Regulatory Pathway", <i>Mol. Cell. Biol.</i> , 14(8): 5474-5486 (1994)
	Diehl et al., "Inhibition of cyclin D1 phosphorylation on threonine-286 prevents its rapid degradation via the ubiquitin-proteasome pathway", <i>Genes Dev.</i> , 11: 957-972 (1997)
	Finkel et al., "Detection and Modulation <i>In Vivo</i> of Helix-Loop-Helix Protein-Protein Interactions", <i>J. Biol. Chem.</i> , 268:5-8 (1993)
	Fujisawa-Sehara et al., "Myogenin Contains Two Domains Conserved Among Myogenic Factors", <i>Mol. Biol. Chem.</i> , 265(25): 15219-15223 (1990)
	Helein et al., "Inhibition of E2F-1 Transactivation by Direct Binding of the Retinoblastoma Protein", <i>Mol. Cell. Biol.</i> , 13(10): 6501-6508 (1993)
	Hopwood et al., "MyoD expression in the forming somites is an early response to mesoderm induction in <i>Xenopus</i> embryos", <i>EMBO J.</i> , 8(11): 3409-3417 (1989)
	Kaelin et al., "Identification of Cellular Proteins That Can Interact Specifically with the T/E1A-Binding Region of the Retinoblastoma Gene Product", <i>Cell</i> , 64(3): 521-532 (1991)
	Kato, "Direct binding of cyclin D to the retinoblastoma gene product (pRb) and pRb phosphorylation by the cyclin D-dependent kinase CDK4", <i>Genes Dev.</i> , 7(3): 331-342 (1993)
	Kato et al., "Regulation of Cyclin D-Dependent Kinase 4 (cdk4) by cdk4-Activating Kinase", <i>Mol. Cell. Biol.</i> , 14: 2713-2721 (1994)
	Kaye et al., "A single amino acid substitution results in a retinoblastoma protein defective in phosphorylation and oncoprotein binding", <i>Proc. Natl. Acad. Sci. USA</i> , 87: 6922-6925 (1990)
	Kitagawa et al., "The consensus motif for phosphorylation by cyclin D1-Cdk4 is different from that for phosphorylation by cyclin A/E-Cdk2", <i>EMBO J.</i> , 15(24): 7060-7069 (1996)
	Knudsen et al., "Dual Mechanisms for the Inhibition of E2F Binding to RB by Cyclin-Dependent Kinase-Mediated RB Phosphorylation", <i>Molecular and Cellular Biology</i> , 17(10): 5771-5783 (1997)
	Lin et al., "An avian muscle factor related to MyoD1 activates muscle-specific promoters in nonmuscle cells of different germ-layer origin and in BrdU-treated myoblasts", <i>Genes Dev.</i> , 3: 986-996 (1989)

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	Ma et al., "Crystal Structure of MyoD bHLH Domain-DNA Complex: Perspectives on DNA Recognition and Implications for Transcriptional Activation", <i>Cell</i> , 77:451-459 (1994)
	Munro et al., "A C-Terminal Signal Prevents Secretion of Luminal ER Proteins", <i>Cell</i> , 48:899-907 (1987)
	Pearson-White et al., "Human MyoD: cDNA and deduced amino acid sequence", <i>Nucleic Acid Res.</i> , 19(5):1148 (1991)
	Rizzuto et al., "Rapid changes of mitochondrial Ca ²⁺ revealed by specifically targeted recombinant aequorin", <i>Nature</i> , 358:325-327 (1992)
	Scales et al., "Two Distinct <i>Xenopus</i> Genes with Homology to MyoD1 Are Expressed before Somite Formation in Early Embryogenesis", <i>Molecular and Cellular Biology</i> , 10(4):1516-1524 (1990)
	Serrano et al., "A new regulatory motif in cell-cycle control causing specific inhibition of cyclin D/CDK4", <i>Nature</i> , 336:704-707 (1993)
	Shirakata et al., "Dimerization specificity of myogenic helix-loop-helix DNA-binding factors directed by nonconserved hydrophilic residues", <i>Genes & Development</i> , 7:2456-2470 (1993)
	Sorrentino, "Cell proliferation inhibited by MyoD1 independently of myogenic differentiation", <i>Nature</i> , 345:813-815 (1990)
	Stojanovic et al., "Comparison of five methods for finding conserved sequences in multiple alignments of gene regulatory regions", <i>Nucleic Acids Research</i> , 27(19):3899-3910 (1999)
	Vaidya et al., "Isolation and structural analysis of the rat MyoD gene", <i>Gene</i> , 116:223-230 (1992)
	Weinberg et al., "Developmental regulation of zebrafish MyoD in wild-type, <i>no tail</i> and <i>spadetail</i> embryos", <i>Development</i> , 122:271-280 (1996)

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